Technical Data

SWC Waterproof Connectors

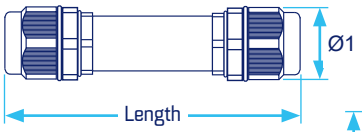
- 3 & 5 way waterproof connectors
- Straight & 'T' types
- 16A & 25A connections
- IP68 protection rating
- PA66 body
- High performance silicone gland seals
- 2-part gland seal for cable capacity 4 - 11mm

ORDERING INFORMATION

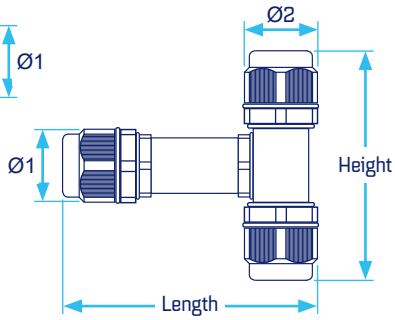
Part Number	Body Type	No. of Terminals
SWCA3	Straight	3 Way
SWCA5	Straight	5 Way
SWCT3	'T'	3 Way
SWCT5	'T'	5 Way

DIMENSIONS (mm)

Part Number	Length	Height	Diameter Ø1	Diameter Ø2
SWCA3	100.0	-	26.0	-
SWCA5	115.0	-	32.0	-
SWCT3 / SWCT5	110.0	90.0	32.0	26.0



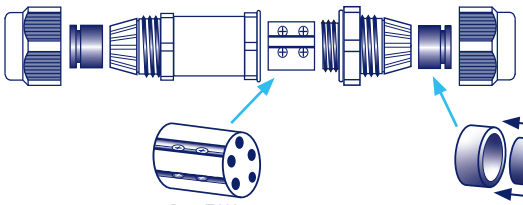
SWCA3 / SWCA5



SWCT3 / SWCT5

GENERAL INFORMATION

Body Material	PA66, Black
Terminal Material	Nickel-plated Brass
Screw Material	Steel
Gland Seal Material	Silicone
Ingress Protection	IP68
Approvals	UKCA, CE



3 or 5 Way
Contact Block

Ring (8-11mm) *Insert (4-6mm*)*
2 Part Gland Seals

** Insert must be used in conjunction with the ring*

TECHNICAL SPECIFICATION

Part Number	SWCA3	SWCA5	SWCT3	SWCT5
Connector Type	Straight	Straight	'T' Type	'T' Type
Number of Terminals	3	5	3	5
Terminal Material	Nickel-plated Brass	Nickel-plated Brass	Nickel-plated Brass	Nickel-plated Brass
Screw Material	Steel	Steel	Steel	Steel
Current Carrying at 450V	25A	16A/20A*	16A	16A
Ingress Protection	IP68	IP68	IP68	IP68
Gland Cable Capacity - Ring	8-11mm	8-11mm	8-11mm	8-11mm
Gland Cable Capacity - Ring + Insert	4-6mm	4-6mm	4-6mm	4-6mm
Wire Capacity	0.5-4mm²	0.5-2.5mm²	0.5-2.5mm²	0.5-2.5mm²
Terminal Tigthening Torque	0.6Nm	0.6Nm	0.6Nm	0.6Nm
Operating Temperature	-40 to +85°C	-40 to +85°C	-40 to +85°C	-40 to +85°C

** 20A @ 240VAC using 2.5mm cable*

For more information, email info@stag-electrical.com.au